DAN NOLAN

## End of Result Set

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L1: Entry 2 of 2                    File: DWPI                    Nov 30, 1999

DERWENT-ACC-NO: 2000-079678
DERWENT-WEEK: 200166
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TITLE: Copy right protection system for computerized digital publications - has memory which stores encrypted information transferred from another memory and decryption is performed using key which is similar to key used during encryption

INVENTOR: HIRANO, H; KOTANI, S ; UTSUMI, K

PATENT-ASSIGNEE: FUJITSU LTD (FUIT)

PRIORITY-DATA: 1998JP-0138663 (May 20, 1998)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|--------|----------|----------|-------|----------|
| JP 11328033 A | November 30, 1999 | | 013 | G06F012/14 |
| US 20010032088 A1 | October 18, 2001 | | 000 | G06F017/60 |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|--------|-----------|---------|------------|
| JP 11328033A | May 20, 1998 | 1998JP-0138663 | |
| US20010032088A1 | November 9, 1998 | 1998US-0187749 | |

INT-CL (IPC): G06 F 12/14; G06 F 17/60; G09 C 1/00

ABSTRACTED-PUB-NO: JP 11328033A
BASIC-ABSTRACT:

NOVELTY - Decoded media ID information specified in memory (10) is encrypted using a key. The encrypted information is transferred to another memory (30) where it is decrypted using another key whose ID is similar to the key used in encryption.

USE - For computerized digital publications.

ADVANTAGE - Since there is no consideration about user's rights on contents, contents which are free from rights restrictions can be duplicated or distributed with ease. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of components in license transfer apparatus for protecting copyright of computerized digital publications. (10,30) Memory.

ABSTRACTED-PUB-NO: US20010032088A
EQUIVALENT-ABSTRACTS:

NOVELTY - Decoded media ID information specified in memory (10) is encrypted using a key. The encrypted information is transferred to another memory (30) where it is decrypted using another key whose ID is similar to the key used in encryption.

USE - For computerized digital publications.

ADVANTAGE - Since there is no consideration about user's rights on contents, contents which are free from rights restrictions can be duplicated or distributed with ease. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of components in license transfer apparatus for protecting copyright of computerized digital publications. (10,30) Memory.

CHOSEN-DRAWING: Dwg.1/7

DERWENT-CLASS: P85 T01
EPI-CODES: T01-H01C2; T01-J05A;

| L Number | Hits | Search Text | DB | Time stamp |
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| - | 0 | "11-328033" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:15 |
| - | 86 | ( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:18 |
| - | 54 | (( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and RAM | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:18 |
| - | 85 | (( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or disk or card or random adj access) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:19 |
| - | 5 | ((( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or disk or card or random adj access)) and type adj compress$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:20 |
| - | 98 | ("5274508" "5838383" "6031914" "5311374" "5701384" "5818467" "4628790" "4777612" "4899150" "4910515" "4993073" "5182559" "5253291" "5491498" "5535339" "5570393" "5647005" "5652585" "5661715" "5666451" "5689438" "5832442" "5864527" "5887108" "5892473" "5905709" "5923624" "6122436" "6211800" "6211800" "6233393" "4477844" "4570153" "5200742" "5257027" "5406632" "5412628" "5426538" "5630111" "5684804" "5721778" "5731770" "5768316" "5787399" "5835042" "5862189" "5920673" "5920273" "6072771" "6091772").pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:23 |
| - | 12 | ((( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or disk or card or random adj access)) and external$4 adj record$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:24 |

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| - | 1 | 2000-519099 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:24 |
| - | 10 | "762417" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:24 |
| - | 14 | "705022" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:24 |
| - | 3 | "9528702" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:24 |
| - | 12 | "328033" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:24 |
| - | 2 | ("5481645").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:24 |
| - | 612 | audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:24 |
| - | 136 | ( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 or decrypt$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:25 |

| | | | | USPAT; | 2003/02/11 |
|---|---|---|---|---|---|
| - | 1 | ((( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or disk or card or random adj access)) and compress$4 adj type | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:25 |
| - | 2 | ( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (("5274508" "5838383" "6031914" "5311374" "5701384" "5818467" "4628790" "4777612" "4899150" "4910515" "4993073" "5182559" "5253291" "5491498" "5535339" "5570393" "5647005" "5652585" "5661715" "5666451" "5689438" "5832442" "5864527" "5887108" "5892473" "5905709" "5923624" "6122436" "6211800" "6211800" "6233393" "4477844" "4570153" "5200742" "5257027" "5406632" "5412628" "5426538" "5630111" "5684804" "5721778" "5731770" "5768316" "5787399" "5835042" "5862189" "5920673" "5920273" "6072771" "6091772").pn. ) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:32 |
| - | 3 | ( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and ((external or separat$4) with record$4)) and (("5274508" "5838383" "6031914" "5311374" "5701384" "5818467" "4628790" "4777612" "4899150" "4910515" "4993073" "5182559" "5253291" "5491498" "5535339" "5570393" "5647005" "5652585" "5661715" "5666451" "5689438" "5832442" "5864527" "5887108" "5892473" "5905709" "5923624" "6122436" "6211800" "6233393" "4477844" "4570153" "5200742" "5257027" "5406632" "5412628" "5426538" "5630111" "5684804" "5721778" "5731770" "5768316" "5787399" "5835042" "5862189" "5920673" "5920273" "6072771" "6091772").pn. ) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 09:21 |
| - | 21067 | ozawa.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:42 |
| - | 35592 | kazunori.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:43 |

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|---|---|---|---|---|---|
| - | 393 | kazunori and sony | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:44 |
| - | 101 | (kazunori and sony) and ozawa | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:44 |
| - | 15 | ((kazunori and sony) and ozawa) and masahiro | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 07:45 |
| - | 5 | ((((( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or disk or card or random adj access)) and type adj compress$4 ) and format | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 09:22 |
| - | 3 | (( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and ((external or separat$4) with record$4)) and (("5274508" "5838383" "6031914" "5311374" "5701384" "5818467" "4628790" "4777612" "4899150" "4910515" "4993073" "5182559" "5253291" "5491498" "5535339" "5570393" "5647005" "5652585" "5661715" "5666451" "5689438" "5832442" "5864527" "5887108" "5892473" "5905709" "5923624" "6122436" "6211800" "6211800" "6233393" "4477844" "4570153" "5200742" "5257027" "5406632" "5412628" "5426538" "5630111" "5684804" "5721778" "5731770" "5768316" "5787399" "5835042" "5862189" "5920673" "5920273" "6072771" "6091772").pn. )) and format | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/11 09:24 |
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| - | | 1 | ((("5274508" "5838383" "6031914" "5311374" "5701384" "5818467" "4628790" "4777612" "4899150" "4910515" "4993073" "5182559" "5253291" "5491498" "5535339" "5570393" "5647005" "5652585" "5661715" "5666451" "5689438" "5832442" "5864527" "5887108" "5892473" "5905709" "5923624" "6122436" "6211800" "6211800" "6233393" "4477844" "4570153" "5200742" "5257027" "5406632" "5412628" "5426538" "5630111" "5684804" "5721778" "5731770" "5768316" "5787399" "5835042" "5862189" "5920673" "5920273" "6072771" "6091772").pn.<br>) and multi$4 with rate) and ((("5274508" "5838383" "6031914" "5311374" "5701384" "5818467" "4628790" "4777612" "4899150" "4910515" "4993073" "5182559" "5253291" "5491498" "5535339" "5570393" "5647005" "5652585" "5661715" "5666451" "5689438" "5832442" "5864527" "5887108" "5892473" "5905709" "5923624" "6122436" "6211800" "6211800" "6233393" "4477844" "4570153" "5200742" "5257027" "5406632" "5412628" "5426538" "5630111" "5684804" "5721778" "5731770" "5768316" "5787399" "5835042" "5862189" "5920673" "5920273" "6072771" "6091772").pn.<br>) and multi$4 with mod$2) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/02/11<br>09:47 |
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| | | | | |
|---|---|---|---|---|
| - | 0 | (("5274508" "5838383" "6031914" "5311374" "5701384" "5818467" "4628790" "4777612" "4899150" "4910515" "4993073" "5182559" "5253291" "5491498" "5535339" "5570393" "5647005" "5652585" "5661715" "5666451" "5689438" "5832442" "5864527" "5887108" "5892473" "5905709" "5923624" "6122436" "6211800" "6211800" "6233393" "4477844" "4570153" "5200742" "5257027" "5406632" "5412628" "5426538" "5630111" "5684804" "5721778" "5731770" "5768316" "5787399" "5835042" "5862189" "5920673" "5920273" "6072771" "6091772").pn.<br>) and copyright$4 same (protect$4 or encrypt$4 or lock$4) and (authoriz$ or decrypt$4) | USPAT:<br>US-PGPUB:<br>EPO: JPO:<br>DERWENT:<br>IBM_TDB | 2003/02/11<br>12:00 |
| - | 1 | (("5274508" "5838383" "6031914" "5311374" "5701384" "5818467" "4628790" "4777612" "4899150" "4910515" "4993073" "5182559" "5253291" "5491498" "5535339" "5570393" "5647005" "5652585" "5661715" "5666451" "5689438" "5832442" "5864527" "5887108" "5892473" "5905709" "5923624" "6122436" "6211800" "6211800" "6233393" "4477844" "4570153" "5200742" "5257027" "5406632" "5412628" "5426538" "5630111" "5684804" "5721778" "5731770" "5768316" "5787399" "5835042" "5862189" "5920673" "5920273" "6072771" "6091772").pn.<br>) and copyright$4 same (protect$4 or encrypt$4 or lock$4) | USPAT:<br>US-PGPUB:<br>EPO: JPO:<br>DERWENT:<br>IBM_TDB | 2003/02/11<br>12:02 |
| - | 4302 | (audio or speech or talk or voice or music) and copyright$4 same (protect$4 or encrypt$4 or lock$4) | USPAT:<br>US-PGPUB:<br>EPO: JPO:<br>DERWENT:<br>IBM_TDB | 2003/02/11<br>12:03 |
| - | 3887 | ((audio or speech or talk or voice or music) and copyright$4 same (protect$4 or encrypt$4 or lock$4)) and record$4 | USPAT:<br>US-PGPUB:<br>EPO: JPO:<br>DERWENT:<br>IBM_TDB | 2003/02/11<br>12:03 |
| - | 1088 | (((audio or speech or talk or voice or music) and copyright$4 same (protect$4 or encrypt$4 or lock$4)) and record$4) and authoriz$8 | USPAT:<br>US-PGPUB:<br>EPO: JPO:<br>DERWENT:<br>IBM_TDB | 2003/02/11<br>12:04 |

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| - | 32 | ((((audio or speech or talk or voice or music) and copyright$4 same (protect$4 or encrypt$4 or lock$4)) and record$4) and authoriz$8) and ((( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) or ((( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and RAM) or (((( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or disk or card or random adj access)) and type adj compress$4 ) or ((( audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or card or random adj access))) | USPAT:<br>US-PGPUB:<br>EPO: JPO:<br>DERWENT:<br>IBM_TDB | 2003/02/11<br>12:04 |
| - | 6 | "519099" | USPAT:<br>US-PGPUB:<br>EPO: JPO:<br>DERWENT:<br>IBM_TDB | 2003/06/01<br>14:53 |
| - | 148 | "20672" | USPAT:<br>US-PGPUB:<br>EPO: JPO:<br>DERWENT:<br>IBM_TDB | 2003/06/01<br>14:54 |
| - | 4883 | SAKO.IN. | USPAT:<br>US-PGPUB:<br>EPO: JPO:<br>DERWENT:<br>IBM_TDB | 2003/06/02<br>07:51 |
| - | 15165 | osawa.in. | USPAT:<br>US-PGPUB:<br>EPO: JPO:<br>DERWENT:<br>IBM_TDB | 2003/06/02<br>07:52 |

| - | 0 | (osawa and kur... and masuda).in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/02 07:52 |
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| - | 10 | "762417" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/02 07:54 |
| - | 2 | ("6345145").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/02 07:54 |
| - | 21 | ("705022" "762417" "5481645" "5630111" "5870710" "5943422" "6031914" "6226618" "6240185" "6345145").pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/02 08:08 |
| - | 46015 | (code or coding or compress$4) with (type or method) with (indicat$4 or flag or bit or byte or field or character) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/02 10:08 |
| - | 5 | (( "705022" "762417" "5481645" "5630111" "5870710" "5943422" "6031914" "6226618" "6240185" "6345145").pn. ) and (code or coding or compress$4) with (type or method) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/02 10:01 |
| - | 1166 | ((code or coding or compress$4) with (type or method) with (indicat$4 or flag or bit or byte or field or character)) and 704/.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/02 09:53 |
| - | 185 | (((code or coding or compress$4) with (type or method) with (indicat$4 or flag or bit or byte or field or character)) and 704/.ccls.) and audio and (play$4) and record$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/02 10:07 |

| - | 54696 | (code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/02 10:05 |
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| - | 210 | ((code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character)) and audio and (play$4) and record$4 and 704/.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/02 10:08 |
| - | 167 | (((code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character)) and audio and (play$4) and record$4 and 704/.ccls.) and (output or store or write) with (indicat$4 or flag or bit or byte or field or character) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/02 10:16 |
| - | 1 | ((((code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character)) and audio and (play$4) and record$4 and 704/.ccls.) and (output or store or write) with (indicat$4 or flag or bit or byte or field or character)) and (multi adj mode or multi-mode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/02 10:12 |
| - | 100 | ((((code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character)) and audio and (play$4) and record$4 and 704/.ccls.) and (output or store or write) with (indicat$4 or flag or bit or byte or field or character)) and (output or store or write) with (indicat$4 or flag or identif$6 or attribut$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/03 07:21 |
| - | 82 | (((((code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character)) and audio and (play$4) and record$4 and 704/.ccls.) and (output or store or write) with (indicat$4 or flag or bit or byte or field or character)) and (output or store or write) with (indicat$4 or flag or identif$6 or attribut$4)) and (code or coding or compress$4) with (indicat$4 or flag or identif$6 or attribut$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/03 07:30 |
| - | 30 | ((((((code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character)) and audio and (play$4) and record$4 and 704/.ccls.) and (output or store or write) with (indicat$4 or flag or bit or byte or field or character)) and (output or store or write) with (indicat$4 or flag or identif$6 or attribut$4)) and (code or coding or compress$4) with (indicat$4 or flag or identif$6 or attribut$4)) and (multi-mode or multimode or multi) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/03 07:30 |